BRUHAT BENGALURU MAHANAGARA PALIKE

Byatarayanapura Project Division

Name of work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Estimate Cost:- Rs.1020.00 Lakhs

ABSTRACT

SL.NO	Name of work	Estimate Amount
1	Establishing of a Digital Computer Labs at Govt Degree college in kempegowda ward no -01 .	8744826.10
2	Additional Development works at Yelahanka Govt Degree College in kempegowda ward no -01.	8746551.18
3	Additional Development works to Govt Ayurvedic Hospital in yelahanka upanagara ward no -04.	10498929.44
4	Development of Kalyani, construction of community toilet and Amphi theater to Someshwara Hill in Ward No.03 of Yelahanka Assembly Constituency	8749456.04
5	Development and providing grill fencing to Rajiv Gandhi park, Tree Park, Nethaji park, Basaveshwara Park, Judicial Layout Parks and sorrounding parks in 'A' Sector Ward No.04 of Yelahanka Assembly Constituency.	43745776.27
6	Providing landscaping and beautification to Mini Vidhana Soudha in Ward No.01 of Yelahanka Assembly Constituency	8744296.18
	Total Estimate Cost ,A=	8,92,29,835.21
	Add GST Charges 12% on KPWD Items Only , D=C*12%=	1,07,07,580.23
	Add DPR and PMC Charges,E=2.0%	20,40,000.00
	Total Amount 2,F=D+E	10,19,77,415.44
	Add Miscellaneous Charges	22,584.56
	GRAND TOTAL	**10,20,00,000.00**

Certificate :-

1. The estimate is prepared as per site condition
2. The Estimate is prepared based on PWD SZ SR 2021-22 and Recent Issue I
3. This Estimate is not Splited and Work Spot Comes Under BBMP Limits

Consultant :-
PREETICAD CONSULTING ENGINEERS PVT LTD

Assistant Engineer
Byatarayanapura Project Division

Assistant Executive Engineer
Byatarayanapura Project Division

Technical Sanction
Accorded For R.S.1020.00 Lakhs only
Head of A/C.....P.....
CER NO :...27..... **Dt:**21062022

Executive Engineer
Byatarayanapura Project Division

Administrative Approval
Accorded For R.s.1020.00 Lakhs only
Head of A/C..P-3877.....
CER NO :.....01..... Dt:18/2/22

E.E (Project)

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BRUHAT BENGALURU MAHANAGARA PALIKE

Byatarayanapura Project Division

Name of work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Estimate Cost:- Rs.1020.00 Lakhs

ABSTRACT

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	GRAND TOTAL	**10,20,00,000.00**

Certificate :-

1. The estimate is prepared as per site condition
2. The Estimate is prepared based on PWD SZ SR 2021-22 and Recent Issue I
3. This Estimate is not Splited and Work Spot Comes Under BBMP Limits

Consultant :-
PREETICAD CONSULTING ENGINEERS PVT LTD

Assistant Engineer
Byatarayanapura Project Division

Assistant Executive Engineer
Byatarayanapura Project Division

Technical Sanction
Accorded For R.S.1020.00 Lac's only
Head of A/C.....
CER NO :...27..... Dt:21062022

Executive Engineer
Byatarayanapura Project Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Byatarayanapura Project Division

Establishing of a Digital Computer Labs at Govt Degree college in kempegowda ward no - 01

Estimate Cost:- Rs.100.00 Lakhs

SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.(Volume II Item -19.7.3 Pg no 163) (N-2)								
	Basic Rate	**789.00**							
	AW 10 %	**78.90**							
	TOTAL	**867.90**	**Cum**						
			1	6.70	0.23	3.30	5.09		
	Deduction								
			-1	2.60	0.23	2.10	-1.26		
						Total	**3.83**	**Cum**	**867.90**	**3323.62**
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking to the appropriate disposal area as per direction of Engineer-in-charge. (**Volume II, Item No. 19.13.2 , Page No. 164**)								
	Basic Rate	**95.00**							
	AW 10 %	**9.50**							
	TOTAL	**104.50**	**Sqm**						
			1	1.50		2.10	3.15		
						Total	**3.15**	**Sqm**	**104.50**	**329.18**
3	Providing Brick work with common burnt clay modular bricks of class designation 3.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work. **(Volume II , Item No. 6.4 , Page No. 13)**								
	Basic Rate	**7464.00**							
	AW 10 %	**746.40**							
	TOTAL	**8210.40**	**Cum.**						
			1	6.70	0.23	3.30	5.09		
						Total	**5.09**	**Cum**	**8210.40**	**41752.35**
4	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing andremoving scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. **(Volume II , Item No. 8.9 , Page No. 42)**								
	Basic Rate	**329.00**							
	AW 10 %	**32.90**							
	TOTAL	**361.90**	**Sqm**						
			2	6.70		3.30	44.22		
	Dismanteled portion		2	0.60		3.30	3.96		
			2	6.70		0.6	8.04		
						Total	**56.22**	**Sqm**	**361.90**	**20346.02**

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
5	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.s (Volume II, Item No. 8.25 , Page No.45)								
	Basic Rate 105.00								
	AW 10 % 10.50								
	TOTAL 115.50								
			2	12.10		3.30	79.86		
			4	6.70		3.30	88.44		
			2	12.00		3.30	79.20		
	Deductions								
	Doors		-0.5	1.50		2.10	-1.58		
			-0.5	1.20		2.10	-1.26		
					Total		244.67	Sqm	115.50	28258.81
6	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge(Volume III Item no - 8.30 Pgno 46)								
	Basic Rate 136.00								
	AW 10 % 13.60								
	TOTAL 149.60	Sqm							
			2	24.79		4.45	220.63		
			2	6.70		4.45	59.63		
	Parapet		2	62.98		1.02	127.85		
	Deductions								
			-0.5	1.50		2.10	-1.58		
			-0.5	1.20		2.10	-1.26		
							405.28	Sqm	149.60	60629.20
7	Providing and fixing in position fully panelled Honne wood shutters for doors with , stiles and rails of 35mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) (Volume II , Item No. 12.17 , Page No.100)								
	Basic Rate 4866.00								
	AW 10 % 486.60								
	TOTAL 5352.60								
			1	1.50		2.10	3.15		
					Total		3.15	Sqm	5352.60	16860.69
8	Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @0.75 ltr/10 m² of approved brand and manufacture to give an even shade including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, sand papering and knotting , cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (Volume II , Item No. 8.33.2 , Page No.46)								

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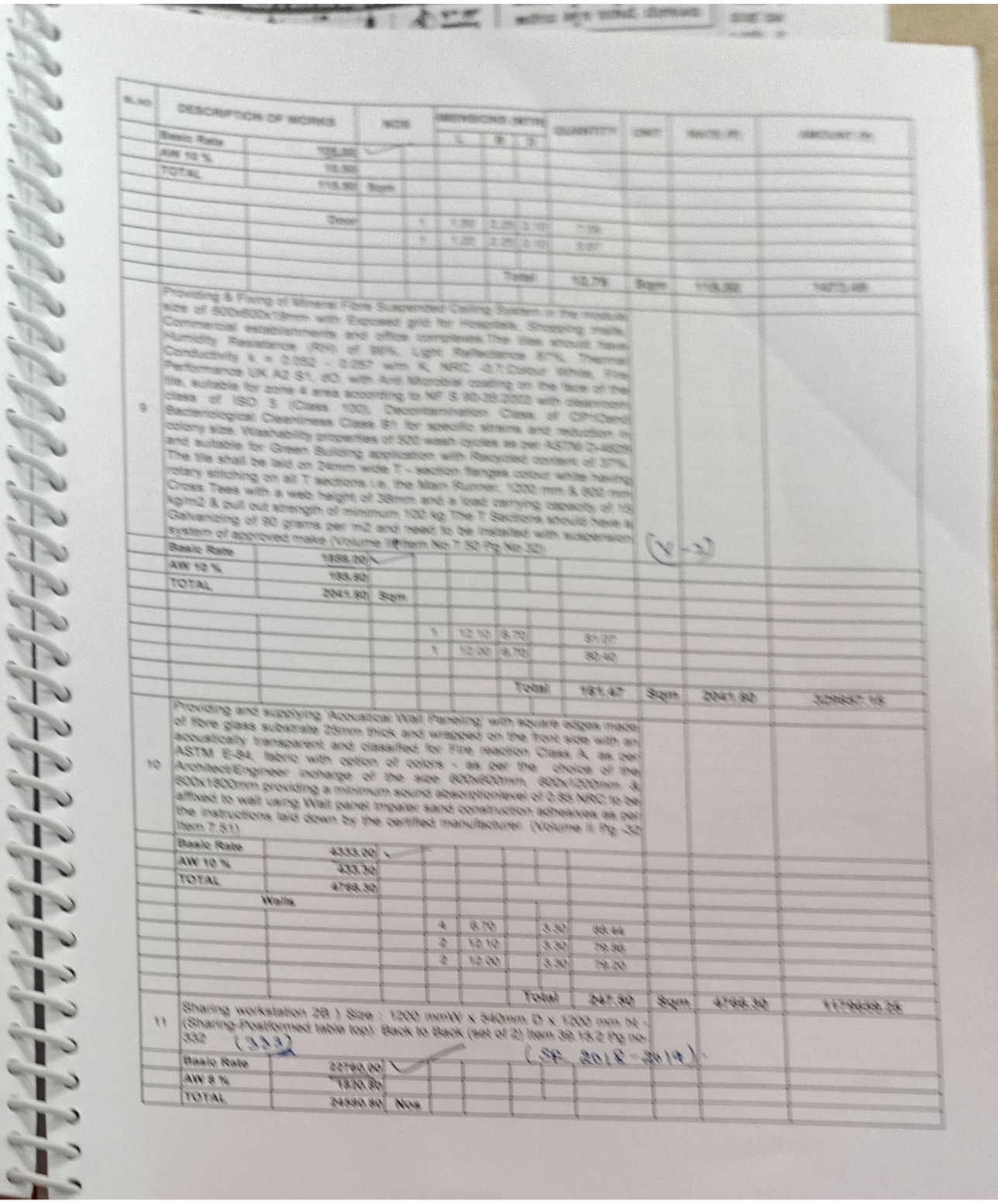

SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	T	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
	Basic Rate 135.00								
	AW 10 % 13.50								
	TOTAL 118.50	Sqm							
	Door		1	1.10	2.05	2.10	7.09		
			1	1.00	2.05	2.10	5.87		
						Total	12.79	Sqm	118.50	1473.48
9	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x19mm with Exposed grid for Hospitals, Shopping malls, Commercial establishments and office complexes.The tiles should have Humidity Resistance (RH) of 95%, Light Reflectance 87%, Thermal Conductivity k = 0.052 - 0.057 with K, NRC -0.7,Colour White, Fire Performance UK A2 S1, d0, with Anti Microbial coating on the face of the tile, suitable for zone 4 area according to NF S 90-35:2003 with cleanroom class of ISO 5 (Class 100), Decontamination Class of CP1(Candi Bacteriological Cleanliness Class B1 for specific strains and reduction in colony size. Washability properties of 300 wash cycles as per ASTM D-4828 and suitable for Green Building application with Recycled content of 37%. The tile shall be laid on 24mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 38mm and a load carrying capacity of 15 kg/m2 & pull out strength of minimum 100 kg.The T Sections should have a Galvanizing of 90 grams per m2 and need to be installed with suspension system of approved make (Volume II Item No 7.52 Pg No 32)								
	Basic Rate 1838.00								
	AW 10 % 183.80								
	TOTAL 2041.80	Sqm							
			1	12.10	8.70		91.27		
			1	12.00	8.70		92.40		
						Total	181.67	Sqm	2041.80	329837.18
10	Providing and supplying 'Acoustical Wall Paneling' with square edges made of fibre glass substrate 25mm thick and wrapped on the front side with an acoustically transparent and classified for Fire reaction Class A, as per ASTM E-84, fabric with option of colors - as per the choice of the Architect/Engineer incharge of the size 600x600mm, 600x1200mm & 600x1800mm providing a minimum sound absorptionlevel of 0.85 NRC to be affixed to wall using Wall panel Impaler sand construction adhesives as per the instructions laid down by the certified manufacturer. (Volume II Pg -32 Item 7.51)								
	Basic Rate 4333.00								
	AW 10 % 433.30								
	TOTAL 4766.30								
	Walls								
			4	8.70		3.50	86.44		
			2	12.10		3.50	79.86		
			2	12.00		3.50	79.20		
						Total	247.50	Sqm	4766.30	1179626.25
11	Sharing workstation 2@) Size : 1200 mmW x 540mm D x 1200 mm H - (Sharing-Postformed table top): Back to Back (set of 2) Item 39.15.2 Pg no-332 (333)								
	Basic Rate 21780.00								
	AW 8 % 1830.80								
	TOTAL 24380.80	Nos							

(SR 2018-2019)

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SL.NO	DESCRIPTION OF WORKS	NOS	IMENSIONS (MTRS L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
		25				25.00			
					Total	25.00	Nos	24580.80	614520.00
12	Mobile pedestal unit- WOODEN : Providing and fixing 450mmw X 450 mmd X 685 mmht) Mobile pedestal unit-WOODEN with 18mm thick PLPB with edge bonded for body, Two equal drawer and filing drawer with centralized locking system, Telescopic channels, castors, Handles and lock etc., complete as per specifications, drawings and as directed by Engineer in charge. (P.No. 320, I.No. 39.25 of SR 2018-19) Item 39.25 Pg no 335. (336) Pg								
	Basic Rate 4900.00								
	AW 8% 392.00								
	TOTAL 5292.00	Nos							
		25				25.00			
					Total	25.00	Nos	5292.00	132300.00
13	Executive Revolving Chairs Optima (Data rate Copy)								
	Basic Rate 22100.00								
	TOTAL 22100.00								
		26				26.00			
					Total	26.00	Each	22100.00	574600.00
14	Supplying and drawing UTP-CAT 6E LAN cable. (pg 54/9.1)								
	Basic Rate 35.00								
	TOTAL 35.00								
		1	850.00			850.00			
					Total	850.00	m	35.00	29750.00
15	Supplying and fixing patch panels for LAN cabling 48port 10/100/1000 patch panel. (9.9.9/Pg54)								
	Basic Rate 18700.00								
	TOTAL 18700.00								
		1				1.00			
					Total	1.00	Each	18700.00	18700.00
16	Supplying and fixing of network switches 48port gigabyte (managable)(9.9.1/pg54)								
	Basic Rate 60000.00								
	TOTAL 60000.00								
		1				1.00			
					Total	1.00	Each	60000.00	60000.00
17	Supply & providing of floor mounted Rack								
	Basic Rate 7548.99								
	TOTAL 7548.99								
		1				1.00			
					Total	1.00	Each	7548.99	7548.99

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
18	Interactive Flat Panel ViewSonic 75inch Interactive flat panel with OPS Specification for IFP : 75 Inch, 4K, 350 nits, 20 points, Intel standard OPS slot, Slim IR Dual pen Android 8.0, RAM 2GB, Storage 16GB, EEI rating A+, Contrast Ratio - 4000:1 Max., Speaker 10W X2 Native Whiteboarding tool with built-in proprietary App, Menu in Local Language, Built-in facility to convert instantly speech of the host text, Facility to convert the whole English text or part of text in to Hindi, Kannada or other Local Language, Built in tool to allow students to submit answers from their smart phones/Tablets/PC, Various options for answering - True/False, Single Choice, Multiple Choice and option to submit answer in writing, certified by Google for Education and Microsoft and bundled within the software, Google icon within the software itself for Android as well as PC Mode, each user can customized the Google as per their usage and can be saved as individual preference, Multiple User can sign in and customize as per their preference and style.								
	Basic Rate	25000.00							
	TOTAL	**25000.00**							
				2			2.00		
						Total	**2.00**	**Each**	**25000.00**	**50000.00**
18	Grid Ceiling Speakers JBL - 8 Speakers 12 W, Speaker Cable,								
	Basic Rate	9000.00							
	TOTAL	**9000.00**							
				10			10.00		
						Total	**10.00**	**Each**	**9000.00**	**90000.00**
19	VGA Cable with Audio (1.8mts.) (Cable cubby to scaler below the table)								
	Basic Rate	4980.75							
	TOTAL	**4980.75**							
				2			2.00		
						Total	**2.00**	**Each**	**4980.75**	**9961.50**
20	Clicktronic HDMI Cable-1.5 mts. (Cable cubby to scaler below the table)								
	Basic Rate	2765.18							
	TOTAL	**2765.18**							
				2			2.00		
						Total	**2.00**	**Each**	**2765.18**	**5530.36**
21	Clicktronic HDMI Cable-15 mts. from the VC to the switcher in the rack								
	Basic Rate	16602.50							
	TOTAL	**16602.50**							
				2			2.00		
						Total	**2.00**	**Each**	**16602.50**	**33205.00**
22	VGA Connectors/ EP Connectors/ RS-232 Connectors/ Phoenix Connectors/ RJ-45 Connectors/ HDMI Jointer/ IEC Connectors								
	Basic Rate	6641.00							
	TOTAL	**6641.00**							
				2			2.00		
						Total	**2.00**	**Each**	**6641.00**	**13282.00**

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
23	9U Rack-(Colour-Light Grey or Black)-9U x 600 x 600 Floor Standing Rack, Front Glass & rear Steel Door, Top cover (no fans), Side Steel Covers - removable with one fan of either side, 19 inch PDU with 6 points of 5A sockets - 1 no. with wheels								
	Basic Rate	11450.00							
	TOTAL	11450.00							
			2			2.00			
					Total	2.00	Each	11450.00	22900.00
24	Vga cable		mtr		1		30.00	400.75	12,022.50
25	patch plate with connectors		No		1		2.00	5725.00	11,450.00
26	48 Port Switch		No		1		1.00	1.00	1.00
27	PA System Yamaha mixer MG10		No		1		2.00	22900.00	45,800.00
28	Collar / Lepel mic and Hand held Mic		No		1		2.00	18312.50	36,625.00
29	Supplying of Crown amplifier		No		1		2.00	28175.00	56,350.00
30	Installation, programming & Commissioning		No		1		2.00	25175.00	50,350.00
31	All in One PC i5/8GB/256GB SSD +1TB HDD Win 10/21.5" Monitor Keyboard & Mouse		NO		1		29.00	95600.00	27,72,400.00
32	Firewall		NO		1		1.00	95000.00	95,000.00
33	UPS 10KVA with 2hrs backup		NO		1		1.00	685000.00	6,85,000.00
34	UPS 1KVA with 2hrs backup		NO		1		1.00	52000.00	52,000.00
35	Stage table		no		1		2.00	15100.00	30,200.00
36	Web Camera and USB Extended Cable		NO		1		2.00	16820.00	33,640.00
37	Internet for 12 Months for 34Pcs (1000Mbps/5000GB/per month)		LS						1,20,000.00
38	Wooden Podium		NO		1		2.00	26000.00	52,000.00
39	Network Face Plate, IO Connectors, RJ 45 Connectors, Network Patch Cord-1mts and 2mts		NO		1		1.00	35000.00	35,000.00
40	CCTV - 2nos - 2MP Camera, 4 Channel NVR - 1nos, 4Port POE Switch, HDD-4TB, required Cabling		NO		1		2.00	31200.00	62,400.00

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SL.NO	DESCRIPTION OF WORKS	NOS	IMENSIONS (MTRS			QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
			L	B	D				
41	Corridor Speakers,Mic ,Cables , Dashboard,Control Board , and all Components and accessories. (Data Rate)	NO			1		1.00	1250000.00	12,50,000.00
								Total Amount	87,44,826.10
								Add GST Charges -12%	10,49,379.13
								Add DPR and PMC Charges 2%	2,00,000.00
								Add Miscellaneous Charges	5,794.76
								GRAND TOTAL	**1,00,00,000.00**

Certificate :-

1. The estimate is prepared as per site condition
2. The Estimate is prepared based on PWD SR 2021-22 and Issue Rates.
3. This Estimate is not Splited and Work Spot Comes Under BBMP Limits

Consultant :-
PREETICAD CONSULTING ENGINEERS PVT LTD

Assistant Engineer
Project Division Byatarayanapura

Assistant Executive Engineer
Project Division Byatarayanapura

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BRUHAT BENGALURU MAHANAGARA PALIKE

Byatarayanapura Project Division

Additional Development works at Yelahanka Govt Degree College in kempegowda ward no -01.

Estimate Cost:- Rs.100.00 Lakhs

SL.NO	DESCRIPTION OF WORKS		NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
1	Dismantling of Kerb Stone Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead (Volume III , Item No. 2.21 , Page No. 10)									
	Basic Rate	**18.00**								
	AW 10 %	**1.80**								
	TOTAL	**19.80**	**m**							
	Entrance From Gate									
			LHS	1	45.00		45.00			
				1	50.00		50.00			
		Gym Platform		1	15.50		15.50			
						Total	**110.50**	**Sqm**	**19.80**	**2187.90**
2	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II , Item No. 19.2.1 , Page No. 163)									
	Basic Rate	**1274.00**								
	AW 10 %	**127.40**								
	TOTAL	**1401.40**	**m**							
	Corridor Flooring									
				1	25.00	1.60	0.20	8.00		
		Flooring	2	1	6.00	6.00	0.15	10.80		
		For GF		1	7.00	0.60	0.30	1.26		
						Total	**20.06**	**Sqm**	**1401.40**	**28112.08**
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge. In cement mortar (Volume II , Item No. 19.7.3 , Page No. 163)									
	Basic Rate	**789.00**								
	AW 10 %	**78.90**								
	TOTAL	**867.90**	**cum**							
	Wall dismantling									
				1	7.00	0.20	3.20	4.48		
						Total	**4.48**	**Sqm**	**867.90**	**3888.19**
4	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm									
	Item No :		19.22			Page No.	165			
	Basic Rate	**37.00**								
	AW 10 %	**3.70**								
	TOTAL	**40.70**								
		For Green Room		2	5.00	5.00		50.00		
		For GF		1	7.00	0.30		2.10		

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
				Total		52.10	Sqm	40.70	2120.47
5	Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (**Volume I , Item No. 1.5.1 , Page No. 6**)								
	Basic Rate	**229.00**							
	AW 10 %	**22.90**							
	TOTAL	**251.90**	**cum**						
	Entrance From Gate								
			LHS	1	45.00	1.80	0.30	24.30	
				1	50.00	2.30	0.30	34.50	
		For Kerbs		1	95.00	0.30	0.20	5.70	
						Total		64.50	Sqm	251.90	16247.55
6	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)								
	Basic Rate	**507.00**							
	TOTAL	**507.00**	**No's**						
	Entrance From Gate								
			LHS	1	45.00			45.00	
				1	50.00			50.00	
		Gym Flooring		1	16.00			16.00	
							Total	**111.00**	
								246.67	
								247.00	
						Total		**247.00**	**No's**	**507.00**	**125229.00**
7	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (**Volume III , Item No. 4.27 , Page No. 24**)								
	Basic Rate	**2394.00**							
	AW 10 %	**239.40**							
	TOTAL	**2633.40**							
	Entrance From Gate								
			LHS	1	45.00	1.80	0.25	20.25	
				1	50.00	2.30	0.25	28.75	
	Parking Area Concrete			1	3.80	5.60	0.20	4.26	
				1	75.00	6.00	0.20	90.00	
				1	35.00	0.90	0.20	6.30	
				1	5.60	1.50	0.20	1.68	

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
		1	3.50	2.00	0.20	1.40			
		1	4.00	1.50	0.20	1.20			
		1	5.10	1.00	0.20	1.02			
		3	4.00	1.00	0.20	2.40			
	Ramp	1	4.00	2.10	0.20	1.68			
		1	4.00	3.50	0.20	2.80			
		1	6.00	20.00	0.20	24.00			
				Total		185.74	cum	2633.40	489117.18
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) **Using 20 mm nominal size graded crushed coarse aggregates** (Volume I , Item No. 2.1.4 , Page No.15)								
	Basic Rate 5926.00								
	AW 10 % 592.60								
	TOTAL 6518.60								
	Entrance From Gate								
		LHS	1	45.00	1.80	0.10	8.10		
			1	50.00	2.30	0.10	11.50		
	For Kerbs		1	95.00	0.30	0.075	2.14		
			1	6.00	20.00	0.100	12.00		
	Parking Area Concrete		1	3.80	5.60	0.15	3.19		
			1	75.00	6.00	0.15	67.50		
			1	35.00	0.90	0.15	4.73		
			1	5.60	1.50	0.15	1.26		
			1	3.50	2.00	0.15	1.05		
			1	4.00	1.50	0.15	0.90		
			1	5.10	1.00	0.15	0.77		
			3	4.00	1.00	0.15	1.80		
	Ramp		1	4.00	2.10	0.15	1.26		
			1	4.00	3.50	0.15	2.10		
	Corridor Flooring								
			1	25.00	1.60	0.15	6.00		
	Gym Flooring		1	6.50	9.00	0.10	5.85		
	For GF		1	7.00	0.40	0.15	0.42		
				Total		130.56	Sqm	6518.60	851065.16
9	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (Volume II , Item No. 9.31 , Page No.64)								
	Basic Rate 1087.00								
	AW 10 % 108.70								

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SL.NO	DESCRIPTION OF WORKS		NOS		DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
	TOTAL	1195.70									
	Entrance From Gate										
			LHS	1	45.00	1.80		81.00			
				1	50.00	2.30		115.00			
						Total		196.00	Sqm	1195.70	234357.20
10	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate sections and other sections of approved make conforming to IS: 733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For Fixed Portion :Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) including cost of materials, labour, usage charges of machinery complete as per specifications. (Volume II , Item No. 11.35.1.3 , Page No.86)										
	Basic Rate	396.00									
	AW 10 %	39.60									
	TOTAL	435.60	Kg								
	Aluminium Partition										
	Staff Room	R-003		10	2.50		1.80	45.00			
				2	12.00		1.80	43.20			
				2	3.00		2.70	16.20			
		Staff Room	2	1	2.60		1.80	9.36			
				8	8.00		1.80	115.20			
								20.00			
								248.96			
	Consider 10kg/sqm							2489.60			
						Total		2489.60	Kgs	435.60	1084469.76
11	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72*72*4.8mm Sq. GI Pipe frame with top pipe bending in heavy duty hydraolic press with sand packing and hot bending to form double arch as per drawing profile,20mm hot dip galvanised sq.rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged omamental design in between sq.rods and heads at top,middle and bottom. Intermediate supports of 75*12mm and 50*6mm arch bent to hot .dip galvanised flats.the work is inclusive of throughing GI.flat GI sq.rods,placing,welding all the joints including grinding,finishing metal patty,painting wo coats enamel painting.The rate is inclusive of all materials like GI sq.pipe,GI.Sq.rods,GI forged designs etc., heavy duty hinges are made out of 75mm solid sq.block assembled with 20mm dia bearing in the three places for each flop. Heavy duty locking arrangements at low places including cost of labou,pailnting,erecting charges using hoist pulley cranes with all lead and loading,transportation,unloading,scaffolding charges and all other incidental charges for sucessful completion of the work as per directions of the Engineer-in-charge of the work. **(Approved Data Rate Copy Attached)**										
	Basic Rate	21350.00									
	TOTAL	21350.00									
	Main Gate										
				1	6.00		2.50	15.00			
				2	1.20		2.20	5.28			

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
					Total	20.28	Sqm	21350.00	432978.00
12	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m								
	Item No : 1.4.2 Page No. 5								
	Basic Rate 199.00								
	AW 10 % 19.90								
	TOTAL 218.90								
	For Footing	2	4	2.50	2.50	2.50	125.00		0.3048
	For SSM	2	2	5.00	1.00	1.00	20.00		
		2	2	5.00	1.00	1.00	20.00		
	Gate columns		4	1.50	1.50	1.00	9.00		
					Total		174.00	cum	218.90	38088.60
13	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)- Mix 1:3:6(M10) Using 40 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 15, lt. No. 2.1.3 of PWD SR 2021-22) (V-1 Pg-15).								
	Basic Rate 5752.00								
	AW 10 % 575.20								
	TOTAL 6327.20								
	For Footing	2	4	2.00	2.00	0.15	4.80		
	For SSM	2	2	5.00	1.00	0.15	3.00		
		2	2	5.00	1.00	0.15	3.00		
	For Flooring	2	1	5.00	5.00	0.15	7.50		
	Gate columns		4	1.50	1.50	0.15	1.35		
	For GF		1	7.00	0.60	0.15	0.63		
					Total		20.28	cum	6327.20	128315.62

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SL.NO	DESCRIPTION OF WORKS		NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)									
	Basic Rate	**6299.00**								
	AW 10 %	**629.90**								
	Total-1	**6928.90**								
	8% formwork	**554.31**								
	TOTAL	**7483.21**								
	For Footing		2	4	1.80	1.80	0.50	12.96		0.3048
		Column upto GF	2	4	0.30	0.30	4.60	3.31		
		Gate columns		4	1.00	1.00	0.60	2.40		
							Total	**18.67**	**cum**	**7483.21**	**139726.53**
15	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 16 & 17, It. No. 2.4.3 of PWD SR 2021-22)									
	Basic Rate	**6299.00**								
	AW 10 %	**629.90**								
	Total-1	**6928.90**								
	10% formwork	**692.89**								
	TOTAL	**7621.79**								
		Gate Columns		4	0.50	0.50	3.30	3.30		
							Total	**3.30**	**cum**	**7621.79**	**25151.91**

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
16	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Volume-1, Pg. No. 15 & 17, It. No. 2.4.3 of PWD SR 2021-22)								
	Basic Rate	**6299.00**							
	AW 10 %	**629.90**							
	Total - 1	**6928.90**							
	Form work	**1385.78**							
	TOTAL	**8314.68**							
	For Ground Floor								
	For Plinth Beam	2	2	5.00	0.30	0.300	1.80		
		2	2	5.00	0.30	0.300	1.80		
	For Roof Beam GF	2	2	5.00	0.30	0.30	1.80		
		2	2	5.00	0.30	0.30	1.80		
	For Lintel Beam	2	4	5.85	0.20	0.20	1.87		
	For Roof	2	1	6.00	6.00	0.15	10.80		
	Gate Beam		1	5.00	0.40	0.60	1.20		
					Total		**21.07**	**cum**	**8314.68**	**175206.94**
17	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (V-2). (Like Rate).								
	Item No :	11.32			Page No.	84.			
	Basic Rate	**106.00**							
	AW 10 %	**10.60**							
	TOTAL	**116.60**							
	Consider 100Kg/cum			18.67	100.00		1867.20		
	Consider 150Kg/cum			21.07	150.00		3160.80		
					Total		**5028.00**	**cum**	**116.60**	**586264.80**
18	Providing Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) (V-2).								
	Item No :	5.1.1			Page No.	9.			
	Basic Rate	**4824.00**							
	AW 10 %	**482.40**							
	TOTAL	**5306.40**							
	GF	2	2	5.00	0.90	0.80	14.40		

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SL.NO	DESCRIPTION OF WORKS	NOS		DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
		2	2	5.00	0.90	0.80	14.40			
						Total	28.80	cum	5306.40	152824.32
19	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (V-3)									
	Item No : 5.2 Page No. 9									
	Basic Rate 5511.00 ✓									
	AW 10 % 551.10									
	TOTAL 6172.10									
	1st Course									
	GF	2	2	5.00	0.60	0.60	7.20			
		2	2	5.00	0.60	0.60	7.20			
	2nd Course									
	GF	2	2	5.00	0.45	0.60	5.40			
		2	2	5.00	0.45	0.60	5.40			
	For GF		1	7.00	0.60	0.60	2.52			
						Total	27.72	cum	6172.10	171090.61
20	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge. (V-2)									
	Item No : 8.19.1 Page No. 44									
	Basic Rate 200.00 ✓									
	AW 10 % 20.00									
	TOTAL 220.00									
	For SSM									
	GF	2	2	5.00		0.60	12.00			
		2	2	5.00		0.60	12.00			
	2nd Course									
	GF	2	2	5.00		0.60	12.00			
		2	2	5.00		0.60	12.00			
						Total	48.00	cum	220.00	10560.00
21	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. (V-1)									
	Item No : 1.9 Page No. 7.									
	Basic Rate 204.00 ✓									
	AW 10 % 20.40									
	TOTAL 224.40									
	From earthwork Qty									
							174.00			
						Total	174.00	cum	224.40	39045.60
22	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.									
	Item No : 1.11 Page No. 7									
	Basic Rate 2177.00									
	AW 10 % 217.70									
	TOTAL 2394.70									

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SL.NO	DESCRIPTION OF WORKS		NOS		DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
		Rising the Ground		2	4.50	4.30	1.00	38.70			
							Total	38.70	cum	2394.70	92674.89
23	Providing and fixing M.S. grills of required pattern in frames of win- dows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. (V-2) (old Rate).										
	Item No :		11.34B			Page No.					
	Basic Rate	**143.00** ✓									
	AW 10 %	**14.30**									
	TOTAL	**157.30**									
	For Windows										
			2	2	1.20	1.20		5.76			
	Consider 21Kg/sqm					21.00					
								120.96			
							Total	120.96	kg	157.30	19027.01
24	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having a overall size of 60mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm X 58mm with GI reinforcement of 1mm for the frame and 1.5 mm for the sash. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 2-2.5 mm. Maximum possible size – 1819mm x 1819mm (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (V-2)										
	Item No :		12.88			Page No.		111			
	Basic Rate	**6411.00** ✓									
	AW 10 %	**641.10**									
	TOTAL	**7052.10**									
	For Windows										
			2	2	1.20	1.20		5.76			
							Total	5.76	sqm	7052.10	40620.10
25	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (V-2)										
	Item No :		6.32			Page No.		17			
	Basic Rate	**1202.00** ✓									
	AW 10 %	**72.12**									
	TOTAL	**1274.12**									
	For Walls										
	For Walls	GF	2	2	4.80		3.00	57.60			
			2	2	4.80		3.00	57.60			
		Door Deduction	2	-2	1.00		2.10	-8.40			
			2	-4	1.20		1.20	-11.52			

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
	For GF	1	7.00		3.20	22.40			
					Total	117.68	sqm	1274.12	149938.44
26	Providing Mathi/Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.								
	Item No : 12.12 Page No. 100								
	Basic Rate 75344.00								
	AW 10 % 7534.40								
	TOTAL 82878.40								
	Door	2	1	6.20	0.125	0.10	0.16		
			1	7.20	0.125	0.10	0.09		
					Total	0.25	cum	82878.40	20305.21
27	Providing and fixing in position fully panelled Honne wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures)								
	Item No : 12.15 Page No. 100								
	Basic Rate 4556.00								
	AW 10 % 455.60								
	TOTAL 5011.60								
	Door	2	1	1.20		2.10	5.04		
			1	1.50		2.10	3.15		
					Total	8.19	sqm	5011.60	41045.00
28	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.								
	Item No : 8.9 Page No.								
	Basic Rate 329.00								
	AW 10 % 32.90								
	Total-1 361.90								
	TOTAL 361.90								
	GF For walls	2	2	5.00		3.00	60.00		
		2	2	5.00		3.00	60.00		
	ceiling	2	1	5.00	5.00		50.00		
	For GF		2	7.00		3.20	44.80		
					Total	214.80	sqm	361.90	77736.12

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SL.NO	DESCRIPTION OF WORKS		NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
29	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (V-2)									
	Item No :	8.3.1			Page No.		41			
	Basic Rate	**307.00**								
	AW 10 %	**30.70**								
	Total-1	**337.70**								
	TOTAL	**337.70**								
		GF	2	2	5.00		3.30	66.00		
			2	2	5.00		3.30	66.00		
	Deduction	Door	-0.5	2	1.20		2.10	-2.52		
		window	-0.5	4	1.20		1.20	-2.88		
						Total		**126.60**	**sqm**	**337.70**	**42752.82**
30	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (V-2)									
	Item No :	9.24			Page No.		63			
	Basic Rate	**2881.00**								
	AW 10 %	**288.10**								
	TOTAL	**3169.10**								
		GF	2	1	5.00	5.00		50.00		
		Corridor		1	27.50	1.60		44.00		
		Stage		1	8.00	12.00		96.00		
						Total		**190.00**	**sqm**	**3169.10**	**602129.00**
31	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm (V-2)									
	Item No :	19.22.1			Page No.		165			
	Basic Rate	**37.00**								
	AW 10 %	**3.70**								
	TOTAL	**40.70**								
		Stage Flooring		1	8.00	12.00		96.00		
						Total		**96.00**	**sqm**	**40.70**	**3907.20**

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SL.NO	DESCRIPTION OF WORKS	NOS	DIMENSIONS (MTRS) L	B	D	QUANTITY	UNIT	RATE (₹)	AMOUNT (₹)
32	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (V-2)								
	Item No :	9.40			Page No.	65			
	Basic Rate 1139.00								
	AW 10 % 113.90								
	TOTAL 1252.90								
	Gym Flooring	1	6.50	9.00		58.50			
	for flooring	1	6.00	20.00		120.00			
				Total		**178.50**	**sqm**	**1252.90**	**223642.65**
33	Providing and fixing 20mm thick gang saw water cut Lakared granite for cladding in CM 1:3 (1 cement : 3 coarse sand) proportion with a coat of rough plastering using CM 1:4 (1 cement : 4 fine sand), cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, mortar, labour for all items of work, usage charges of machinery etc., complete as per specification. (V-2)								
	Item No :	10.19			Page No.	72			
	Basic Rate 3512.00								
	AW 10 % 351.20								
	TOTAL 3863.20								
	Wall Cladding								
		2	2	5.00		2.10	42.00		
		2	2	5.00		2.10	42.00		
	Door Deduction	2	-2	1.20		1.20	-5.76		
		2	-1	1.00		2.10	-4.20		
	Steps Flooring Tread	3	5	2.50	0.30		11.25		
	Rise	3	6	2.50	0.15		6.75		
	Existing Stage		1	18.00		1.20	21.60		
	Entrance Column Cladding	4	4	0.50		3.00	24.00		
							20.00		
					Total		**157.64**	**sqm**	**3863.20**	**608994.85**
34	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.								
	Item No :	8.51			Page No.	50			
	Basic Rate 83.00								
	AW 10 % 8.30								
	Total-1 91.30								
		Qty same as Inside Plastering				214.80			
						30.00			
	For Clas rooms		8	6.50	8.90	462.80			

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